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Atty Docket No. 21751-002200US

PTO FAX NO.: (703) 872-9314
ATTENTION: Examiner Linzy T. McCartney
TELEPHONE NO.: (703) 605-0745

Group Art Unit 2671

**OFFICIAL COMMUNICATION
AMENDMENT, REVOCATION OF POWER OF
ATTORNEY, POWER OF ATTORNEY, STATEMENT
UNDER 3.73(B) FOR FOR ENTRY IN U.S. PATENT
APPLICATION NO. 09/851,940, FILED MAY 10, 2001**

**FOR THE PERSONAL ATTENTION OF
EXAMINER LINZY T. MCCARTNEY**

CERTIFICATION OF FACSIMILE TRANSMISSION

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I hereby certify that the following document(s) in re Application of DAVID E. BARAFF et al., U.S. Application No. 09/851,940, filed May 10, 2001 for GLOBAL INTERSECTION ANALYSIS FOR DETERMINING INTERSECTIONS OF OBJECTS IN COMPUTER ANIMATION are being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Document(s) Attached

1. SB/21 Transmittal Form (1 page)
2. SB/17 Fee (in duplicate) (2 pages)
3. Amendment (21 pages)
4. Revocation of Power of Attorney or Authorization of Agent (1 page)
5. Power of Attorney or Authorization of Agent (1 page)
6. Statement Under 3.73(b) w/ copy of Assignment as filed (2 pages)

OFFICIAL

Number of pages being transmitted, including this page: 29

Dated: October 21, 2003


Krista K. Merrimac

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PTO/5B/21 (08-03)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	09/851,940
		Filing Date	May 10, 2001
		First Named Inventor	Baraff, David E.
		Art Unit	2671
		Examiner Name	Linzy T. McCartney
Total Number of Pages in This Submission	1	Attorney Docket Number	21751-002200US

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Power of Attorney, Statement Under 3.73(b) w/ copy of Assignment as originally filed; Certification of Facsimile Transmittal
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Townsend and Townsend and Crew LLP Sujit B. Kotwal Reg. No. 43,336
Signature	S. B. Kotwal
Date	October 21, 2003

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 872-9314 on October 21, 2003.	
Typed or printed name	Krista K. Merrimac
Signature	
Date	October 21, 2003

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PTO/BB/17 (10-03)

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 194

Complete if Known

Application Number 09/851,940
 Filing Date May 10, 2001
 First Named Inventor Baraff, David E.
 Examiner Name Linzy T. McCartney
 Art Unit 2671
 Attorney Docket No. 21751-002200US

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:

Deposit
Account
Number

20-1430

Deposit
Account
Name

Townsend and Townsend and Crew LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) or any underpayment of fee(s)
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	180	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

			Extra Claims	Fee from below	Fee Paid
Total Claims	30	-24** =	6	X \$18 =	\$108
Independent Claims	7	-6** =	1	X \$86 =	\$86
Multiple Dependent				X	

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1208	280	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$) 194

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	65	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	65	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or release)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1480	130	1480	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.128(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.128(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	800	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

(\$)

SUBMITTED BY

Complete if applicable

Name (Print/Type) Sujit B. Kotwal Registration No. (Attorney/Agent) 43,336 Telephone 650-326-2400
 Signature S. B. Kotwal Date October 21, 2003

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